

Amendments to the Claims:

1-6 (Cancelled)

7. (Currently Amended) A tape ribbon cartridge for a dot matrix printer with ink capacity indicator comprising:

- a) a housing;
- b) an ink ribbon contained disposed within the housing; and
- c) a printer readable resistive ink identifier disposed upon the housing, the

resistive valve of the identifier corresponding to at least one characteristic of the ink ribbon.

8. (Original) The tape ribbon cartridge of Claim 7, wherein the resistive ink identifier is silk-screened onto the housing.

9. (Original) The tape ribbon cartridge of Claim 7, wherein the resistive ink identifier is printed onto a label disposable onto the housing.

10. (Original) The tape ribbon cartridge of Claim 7, wherein the resistive ink identifier is color coded to indicate at least one characteristic of the ink ribbon.

Claims 11-23 (Cancelled)

24. (Previously Added) The cartridge as recited in Claim 7 wherein the resistive value of the resistive ink identifier corresponds to the length of the ink ribbon.

25. (Previously Added) The cartridge Claim 7 wherein the resistive value of the resistive ink identifier corresponds to the ribbon material disposed in the ink cartridge.

26. (Previously Added) The cartridge as recited in Claim 7 wherein the resistive value of the resistive ink identifier corresponds to a material of the ink ribbon disposed in the ink cartridge.

27. (Previously Added) The cartridge as recited in Claim 7 wherein the resistive value of the resistive ink identifier is a function of a physical characteristic of the identifier.

28. (Previously Added) The cartridge as recited in Claim 27 wherein the resistive value of the resistive ink identifier is a function of the length of the identifier.

29. (Previously Added) The cartridge as recited in Claim 27 wherein the resistive value of the resistive ink identifier is a function of the width of the identifier.

30. (Previously Added) The cartridge as recited in Claim 27 wherein the resistive value of the resistive ink identifier is a function of material used to form the identifier.

31. (Previously Added) The cartridge as recited in Claim 7 wherein the resistive ink identifier is silk screened onto an exterior surface of the ink cartridge.
32. (Previously Added) The cartridge as recited in Claim 7 wherein the resistive ink identifier is applied to a label that is adhered to the ink cartridge.
33. (New) The cartridge as recited in Claim 7 wherein the cartridge is engagable to a printer to regulate printer operation in response to the resistive value of the identifier.